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THE SCIENTISTS OF LIGHTING

**2022-on Polaris RZR Pro-R RTL/RTL-S Kit
(44-8107, 44-8108, 44-8122)**



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Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

Exclusions:

Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and can supply proof of purchase.

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a purpose. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available, we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee.

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Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.

Buyer is responsible for ensuring that it uses the products (and its vehicle) in accordance with all applicable laws, regulations, guidelines, and standards of care. Buyer acknowledges that some products may only be used when off-roading, and Buyer will comply with all vehicle and road safety guidelines. Buyer is solely responsible for (and will indemnify and hold Bestop harmless for) any claims, losses, damages, fines, fees, costs, or other amounts arising out of Buyer's non-compliance with these provisions.

Tools Required

*T-40 Torx

* 7/16", 10mm wrench

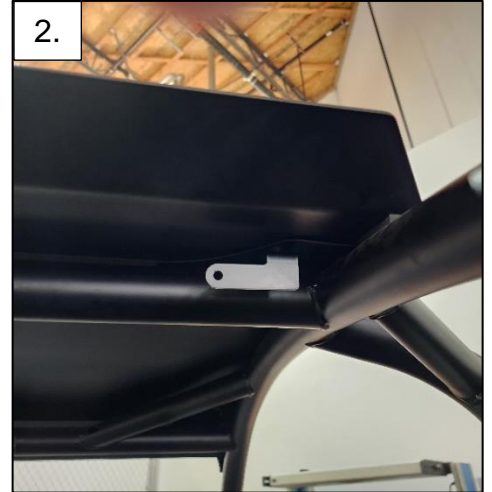
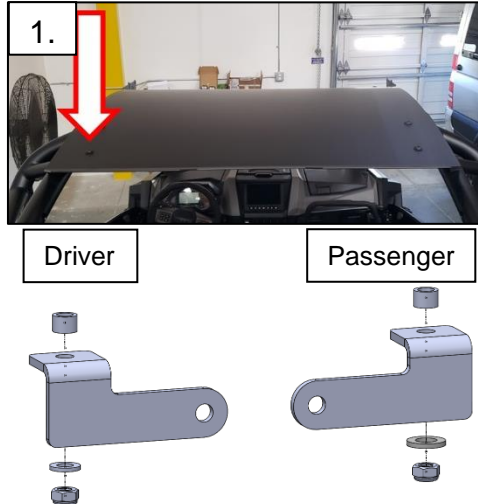
*Trim removal tool

*3/4" drill bit

To begin, make sure the vehicle is in park, on level ground and the parking brake is engaged.

1. Using a T40 Torx driver, remove the driver side rear most roof bolt and U-nut.

2. Replace the T40 bolt and place the included spacer, driver side bracket, washer then 6mm nut onto the bolt and tighten with the T40 Torx driver and 10mm wrench.



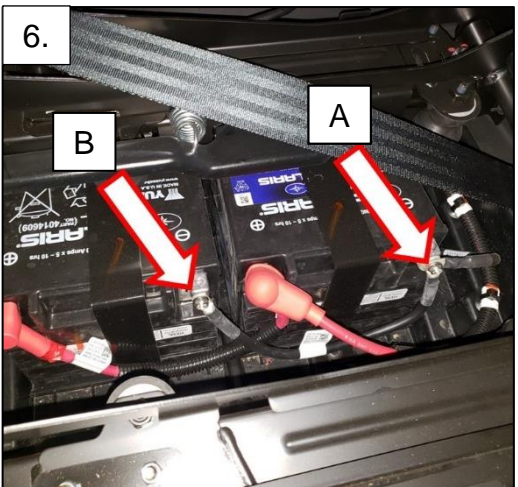
3. Repeat steps one and two for the passenger side of the vehicle.

4. With an assistant, install the RTL into the bracket by sliding the bolt head into the rear channel of the RTL and center the light. Once centered, tighten down the nyloc nuts with a 7/16" wrench.



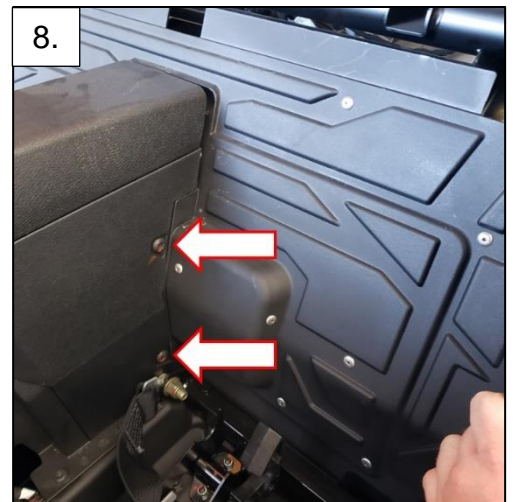
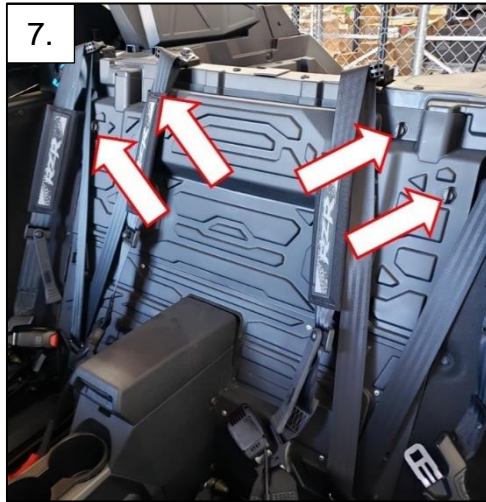
5. Remove the driver and passenger seats by lifting the latch located at the front of the seat and rocking forward.

6. Using a 10mm wrench, disconnect the negative cables from the batteries. Start by disconnecting battery A's negative cable first. Some models may have only one battery.



7. Remove the rear upper close-off panel by turning the 4 quarter-turn latches counter-clockwise until they release. Using a trim removal tool, remove the cupholder insert from the center console.

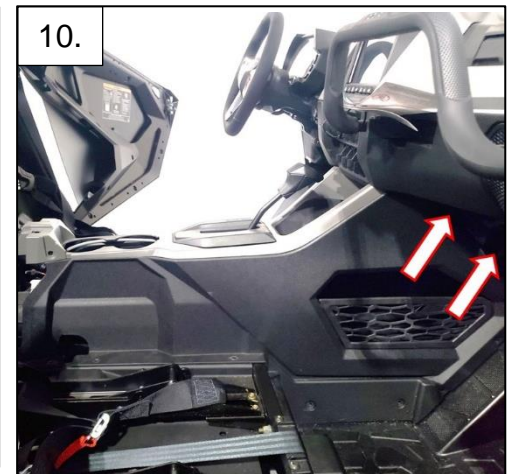
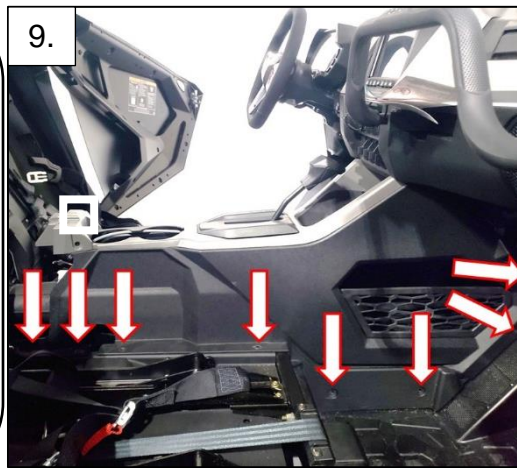
8. Using the T40 Torx, remove the 4 bolts located near the back of the center console container. Open the center console and turn the 2 quarter-turn fasteners clockwise until they release. Lift up and remove the center console container assembly.



Steps 9-15 for RTL-S installs only

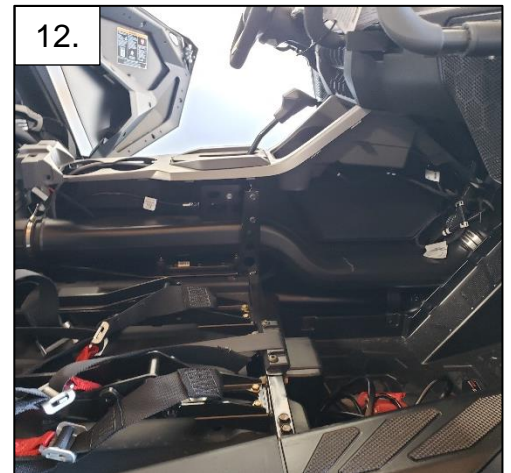
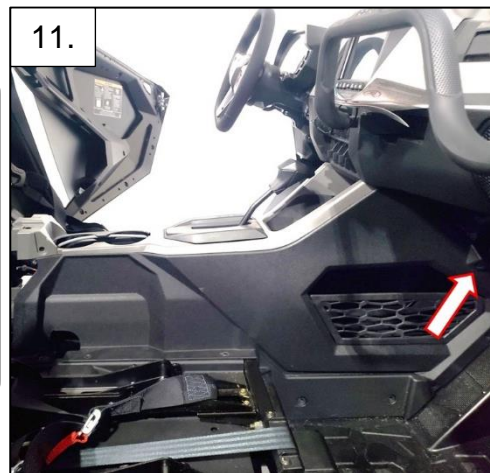
9. Using a trim removal tool or flathead screwdriver, remove the 2 plastic push rivets (boxed) behind the cup holders. Using a T40 Torx, remove the 8 bolts (arrowed) securing the passenger side of the center console.

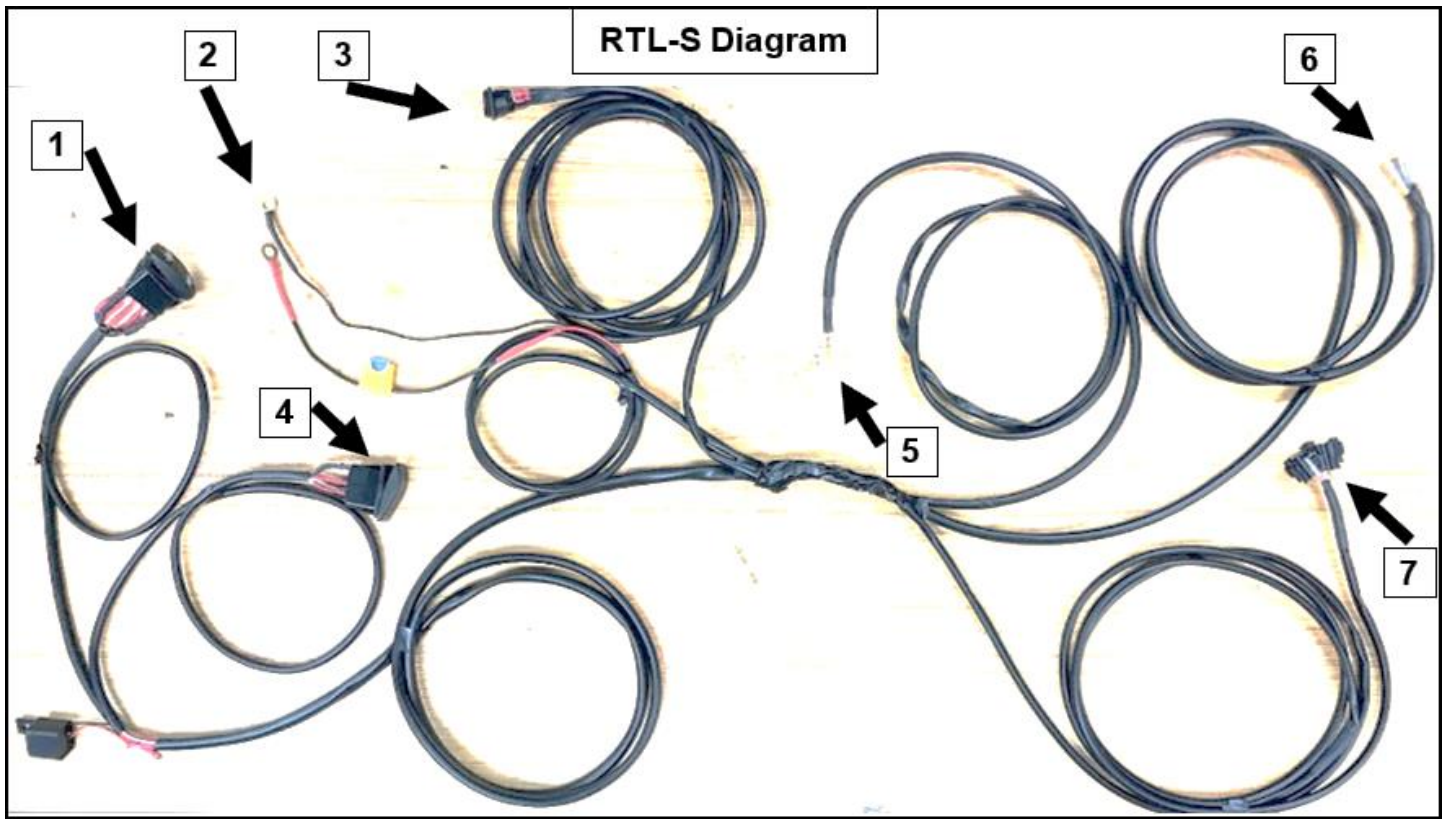
10. Locate and remove the 2 plastic push rivets on the top passenger side center console panel located under the dash.



11. Carefully remove the LED on the passenger side center console panel by pressing the plastic trim ring back through the panel.

12. Carefully lift upward on the center panel starting near the back to disengage the retention tabs. Carefully release the passenger side center console panel from the vehicle but leave it near its mounting location.





I. Turn signal rocker switch

II. Reverse Switch:
3/4" Panel mount backlight switch

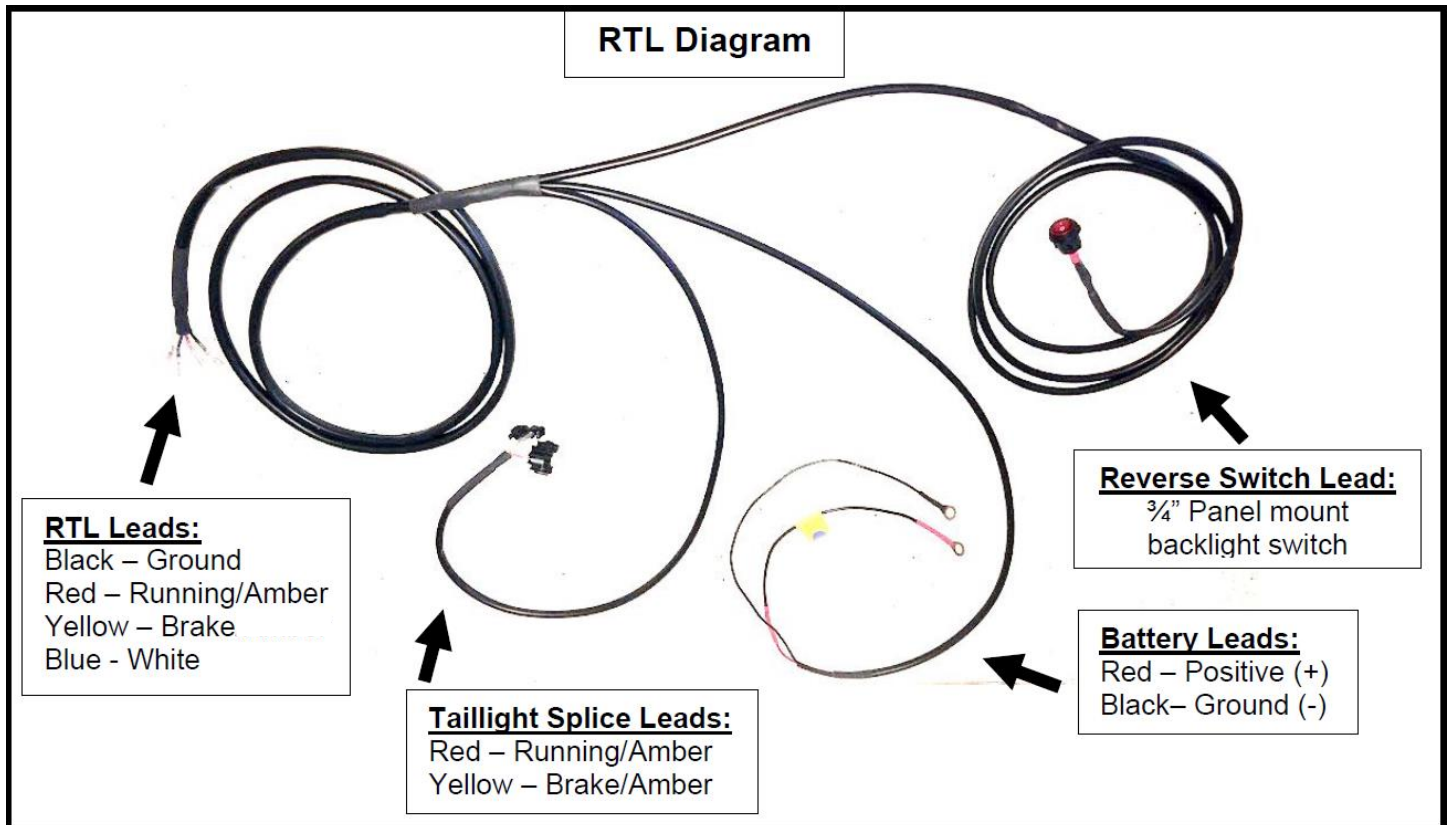
V. RTL Leads:
Black – Ground
Red – Running
Yellow – Brake
Blue - White

VI. RTL Turn Signal Leads:
Blue – Left
Yellow – Right

VII. Taillight Splice Leads:
Red – Running/Amber
Yellow – Brake/Amber

II. Battery Leads:
Red – Positive (+)
Black– Ground (-)

IV. Dust Light Switch:
21mm x 37mm



RTL Leads:
Black – Ground
Red – Running/Amber
Yellow – Brake
Blue - White

Taillight Splice Leads:
Red – Running/Amber
Yellow – Brake/Amber

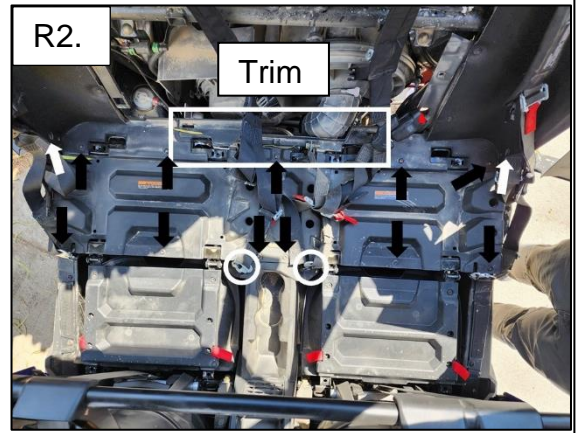
Reverse Switch Lead:
3/4" Panel mount backlight switch

Battery Leads:
Red – Positive (+)
Black– Ground (-)

4-Seater models only

R1. Remove the rear seat backs by pressing the handle behind the rear headrest and rocking them forward. Pivot the rear seat bottoms forward to access the panel below them.

R2. Using a T40 Torx, remove the 11 bolts (black arrows) and 2 plastic push rivets (white arrow) holding in the panel underneath the rear seats. Unclip the rear trim piece (boxed) from the panel and remove. Unclip the lower harnesses (circled) from the car. Pull the panel up and out to remove it from the vehicle.



R3. Remove the upper and lower block off panels by turning the 6 quarter turn fasteners and lifting to remove.

R4. Rotate the seat bottoms back into place and using a T40 Torx, remove the 2 bolts on either side of the center console. With a trim removal tool, remove the 4 plastic push rivets on either side of the center console and lift to remove.



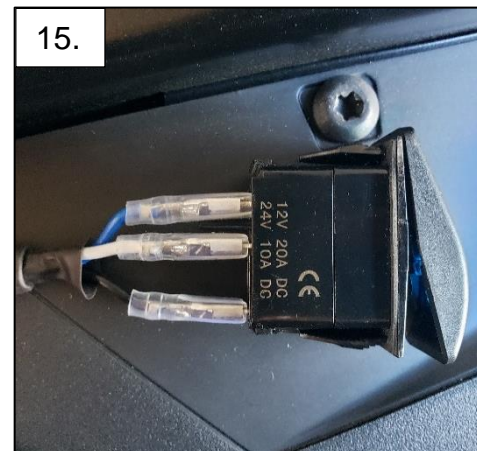
13. Locate the rocker switch locations to mount your turn signal and dust light switches. Reach into the dash from the passenger side footwell and gently press the blanks out. Access location circled in photo 13.

14. Take a reference photo of each switch's wiring and disconnect the spade connectors. Run the switch wires through the grommet located on the passenger side center console panel towards the dash. General grommet location arrowed in photo 13.



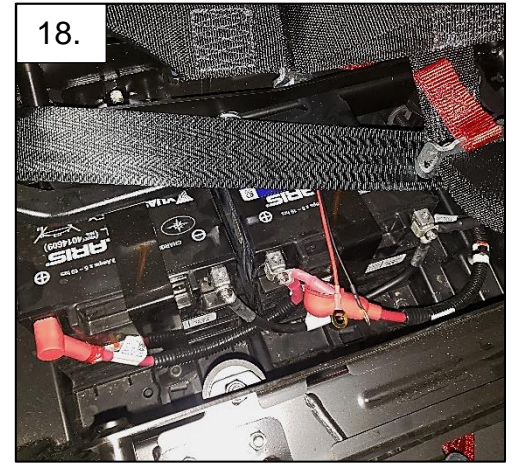
15. Run the switch wires through the dash and out of the rocker switch location. Plug in the switch wires to their respective switches referencing the photos taken in step 14. Press the switches into the holes until they fully seat.

16. Select a position to the right of the gear selector to mount your reverse light switch. Using a 3/8" drill bit, drill a hole in the desired location. Recommended locations are shown in the photo 16.



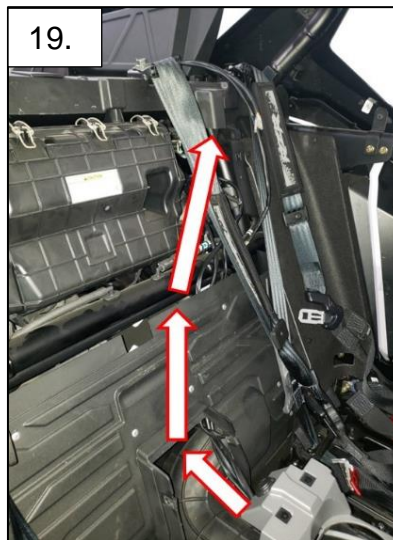
17. Take a photo of the reverse switch wiring and disconnect the spade connectors. Run the wires through the hole and reconnect to the switch. Press the switch into the plastic until it is fully seated.

18. Run the remaining wires of the harness towards the rear of the vehicle underneath the center console panel. Route the two ring terminals to the battery underneath the driver's seat. Ensure to avoid any hot, sharp, or rotating components.



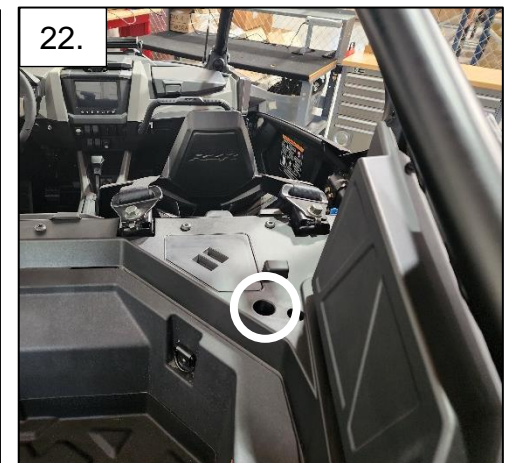
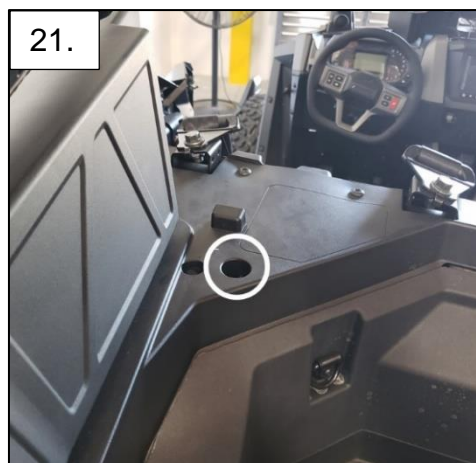
19. Run the RTL and RTL Turn signal leads through the center console and behind the lower block off panel. Ensure the wires will not interfere with the upper block-off panel fully seating upon reinstallation.

20. Route the taillight splice leads underneath the rear fender towards the driver side taillights. Install the included taillight adapter between the OEM taillight harness and the taillight. Remove the splice connectors from the taillight splice leads and plug the male bullet connectors into the taillight adapter.



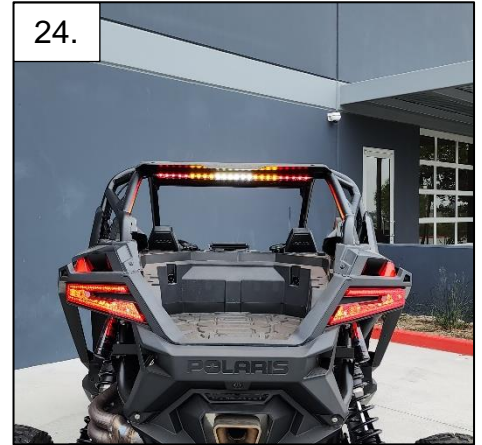
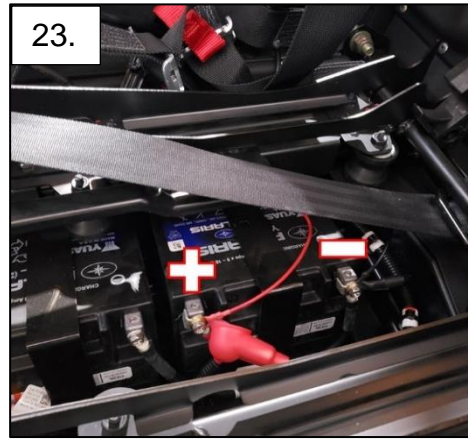
21. Run the RTL Leads underneath the rear fender to the hole shown in photo 21. Feed the wires through the hole and to the RTL power cord. Connect the blue and black wires from the harness into the blue and black wires of the RTL. Connect the red wire from the RTL lead into the yellow RTL power cord wire. Plug in the yellow wire from the RTL leads into the red wire of the RTL power cord.

22. Run the RTL Turn signal leads up to the passenger side hole in photo 22. Connect the RTL turn signal lead wires into the RTL turn signal cord on the RTL by matching the blue and yellow wires.



23. Using a 10mm wrench, connect the positive (red) ring terminal to the positive post of the battery. Repeat by connecting the negative (black) ring terminal to the negative post of the battery. If you have 2 batteries. Make sure both negative leads are connected.

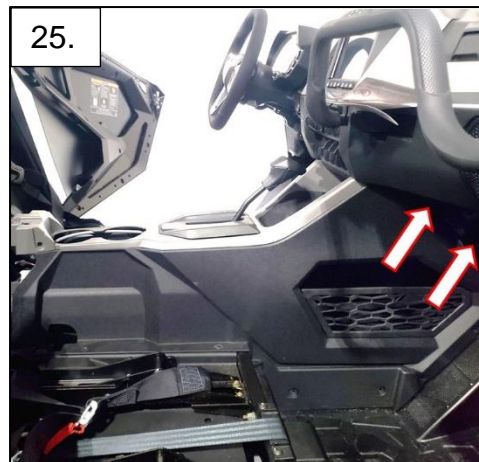
24. Turn on your vehicle. For the RTL, check proper functionality of the brake light, reverse light and running lights. For the RTL-S, also ensure the turn signals and dust light work.



Steps 25-27 for RTL-S installs only

25. Set the passenger side center console panel upright and almost into place. Plug the footwell LED into its mounting hole. Press the panel into place making sure the RTL-S harness wires do not pinch. Insert the two forward push rivets to hold the panel in place.

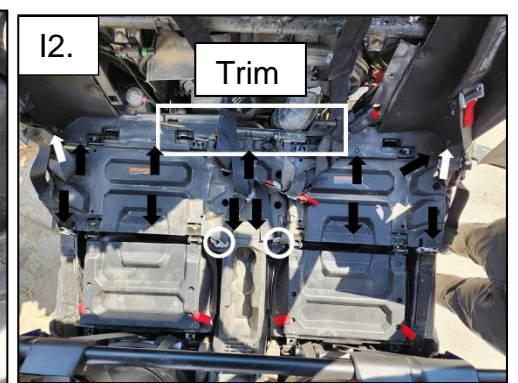
26. Reinstall the 8 T40 Torx bolts from step 9 and 2 push rivets from step 10.



4-Seater models only

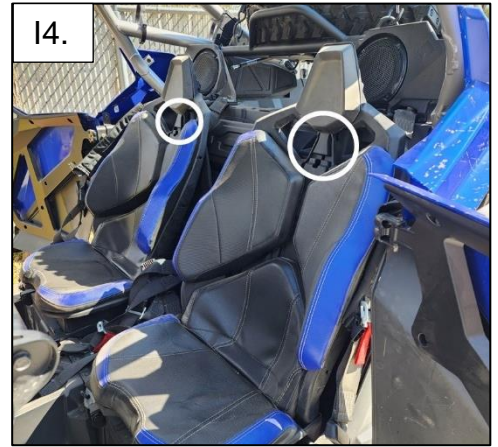
11. Reinstall the 4 plastic push rivets on either side of the center console. Using a T40 Torx, reinstall the 2 bolts on either side of the center console. Flip the rear seat bottoms forward.

12. Reinstall the panel under the rear seats and secure using 11 T40 bolts (black arrow) and 2 plastic push rivets (white arrow). Reinstall the rear trim piece reattach the lower harness hooks (circled).



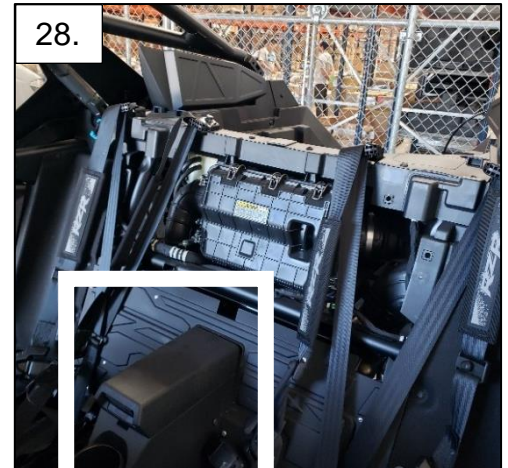
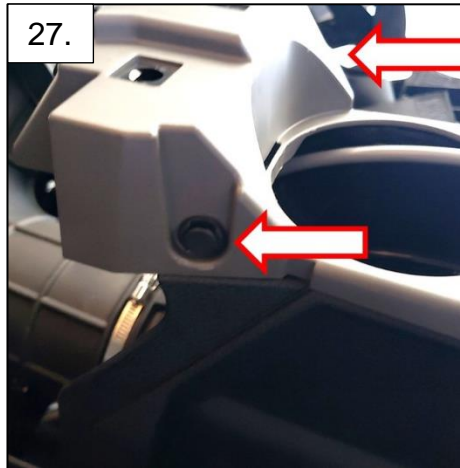
13. Replace the upper and lower block off panels and secure using the 6 quarter turn fasteners. Rotate the seat bottoms back into position.

14. Replace the rear seat backs by setting the seat into place and pressing backwards until the clip engages.



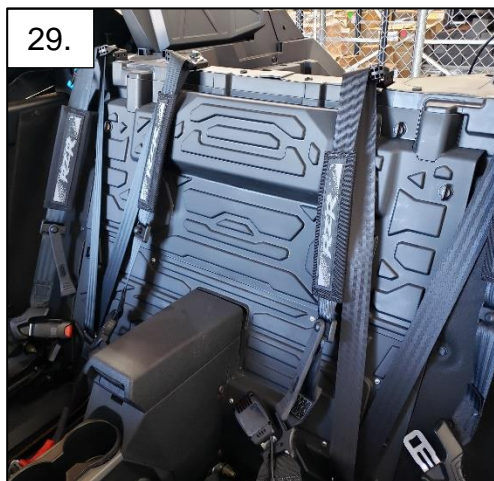
27. Press the top center console panel into place making sure the retention tabs are properly aligned. Reinstall the push rivets located just behind the cup holders.

28. Reinstall the cupholder insert until the retention tabs engage. Reinstall the center console compartment and secure using the 2 T40 Torx bolts on either side of the console and the quarter-turn fasteners underneath the lid. Make sure the harnesses do not become pinched between any panels.



29. Reinstall the upper block-off panel and secure using the 4 quarter-turn latches.

30. Reinstall the driver and passenger seats by pivoting them into place. Make sure the harnesses do not become stuck behind the seats.



*Tie all wires away from sharp, hot, and/or rotating components.

* Re-torque all the fasteners after 100 miles.

*Your install is now complete! Thank you for choosing Baja Designs.